

IX. *Contributions to Entomological Bibliography up to 1862.*—No. 1. By ALBERT MÜLLER, F.L.S.

[Read 17th February, 1873.]

THE student who now-a-days wishes to become acquainted with the literary doings of Entomologists, starts with enormous advantages over his brethren of an earlier period. The German "Berichte über die Entomologie," the "Zoological Record," the "Record of American Entomology," the "Petites Nouvelles Entomologiques," and the numerous bibliographical reviews issued by learned bodies and scientific journals at home and abroad, all combine to provide inquirers with the necessary information. The "Catalogue of Scientific Papers," published under the auspices of the Royal Society, and the "Bibliotheca Entomologica" of Dr. Hermann August Hagen, are of course quite indispensable to any one desirous of tracing either the work done by certain workers, or the history of any special branch. As regards the last-named work, every Entomologist ought to be truly grateful to its learned and industrious author. For my own part, I confess that it has become to me almost as indispensable as my daily bread; and that it has not been very often the case, that, in matters of scientific importance, its pages have been referred to in vain. The book is a safe guide on the royal road to entomological knowledge, and this being the case, it would seem to be the duty of those who have profited by it to place on record such additions as they may meet with in exploring the byways of literature. Hoping that others will follow my example, I hereby beg to offer a first instalment of such additions. With a single exception, I have abstained from offering any comments on the value of the works enumerated, as I hold with Dr. Johnson, that "no book is so worthless as not to contain something good."

Following Dr. Hagen's example, I have included works written for incipients and children, as their enumeration may be useful to those engaged in teaching popular

science. A single star (*) marks that I have seen the book; ** indicate that it is in my library.

ALLENT, B.

- *1. Les Animaux industriels, ou description des ruses qu'ils mettent en œuvre pour saisir leur proie et fuir leurs ennemis, des moyens qu'ils employent dans la construction de leurs habitations; de leurs combats; de leurs jeux et de toutes les ressources qu'ils ont reçues de la nature, pour veiller à l'entretien et à la conservation de leur vie. Ouvrage instructif et amusant destiné à la jeunesse des deux sexes. 8vo., 2^{me} édition, Paris, 1824.

(P. 203—285, des insectes; p. 208, le fourmi-lion; p. 216, le cousin; p. 219, les abeilles; p. 230, les guêpes; p. 236; le ver-à-soie; p. 246, les chenilles; p. 250, la teigne; p. 252, les araignées; p. 264, les fourmis; p. 267, les vag-vagues (Termès); p. 274, la mouche; p. 275, le Cynips; p. 278, les habitants du fraisier; p. 285, les insectes d'un jour.)

ANSTED, DAVID THOMAS (and ROBERT GORDON LATHAM).

- *1a. The Channel Islands, &c. London, 1862, 8vo., p. xxviii., and p. 604, plates. (Lists of Insects, pp. 221—231.)

ARBUTHNOT, DR.

- *2. Miscellaneous Works. Glasgow, 1751, 8vo., pp. 130—135.

I. The Congress of Bees, or political remarks on the Bees, swarming at St. James', with a prognostication on that occasion from the Smyrna Coffeehouse; wherein is contained a surprising story of a swarm of Bees, taken from a manuscript in Gresham College, and supposed to be wrote by Sir John Mandeville.

II. A political description of Hornets and Wasps, translated from the works of that famous Roman satyrist Petronius Arbitr:—

Motto:—

“Here are bees in the country — and bees in the court,”
 “Bees subtle contrivance — and making of sport;”
 “Be candid, kind reader — and judge as you please,”
 “But if you are morose — you will be stung by the bees!”

(Contains satirical remarks on court life and customs, but no entomological matter. Is placed here merely on account of the title and of the motto, to save Entomologists the trouble of referring to it.)

BAYLY, T. II.

3. Psyche; or Songs on Butterflies, &c., attempted in Latin Rhyme, with a few additional Trifles. 8vo., 40 pp., Malton, 1828.

BERGSÖE, V.

4. Oldenborrens (Melolontha) Naturhistorie og udbredelse i Danmark. Kjöbenhavn, 1862, 8vo. (woodcuts by Schjödte).
 (Cf. Friedländer's Catalog, 1868, No. 167.)

BERKELEY, J., in London.

- On a Gall gathered in Cuba, &c. Hagen, Bibl. Ent. i., p. 45, No. 1.
 Add ** extract: “Entomologist,” 1840—1842, Vol. I., p. 162.

BERTOLONI, G.

5. Illustraz. dei Insetti Ditteri del Mozambico. Bologna, 1862, 4to., 1 tav.
 (Cf. Friedländer's Catalog, 1868, No. 167.)

BETTA, V.

6. De quibusd. Coleopteris agri Ticin. Ticini, 1847, 8vo.
 (Cf. Friedländer's Catalog, 1868, No. 167.)

BEYER, KÜHNER und KIRSTEN.

Illustrirter neuester Bienenfreund, etc. Hagen, *Bibl. Ent. i.*, p. 50, No. 1.

Add 4^{te} Auflage, Berlin, 1862. 72 Abbild.

BOITARD, PIERRE.

Add to No. 5 in Hagen's *Bibl. Ent. i.*, p. 66.

*Ed.—Nouvel Manuel complet du Naturaliste préparateur suivi d'un traité des embaumements. Paris, Roret, 1845, 18vo, 3 planches. (*Insectes*, pp. 38—70, 296—306, 340—353.)

BOOTH, A.

*7. *The Stranger's Intellectual Guide to London for 1839—1840.* London, 1839, 8vo.

("This little work contains a history of the rise and progress of the Entomological Society;" cf. *Cat. of Books in Library Ent. Soc. Lond.* in *Trans. Ent. Soc. Lond. new ser. v.*, p. iv. (1858—1861).)

BORELLI, JOHANN ALPHONS.

Add to No. 1 in Hagen's *Bibl. Ent. i.*, p. 73.

Ed.—*De Motu Animalium, editio novissima add. Bernouillii de Motu Musculorum*, plates; 4to., Lugduni Batavorum, 1710.

BOSWELL, PETER, Greenlaw.

**8. *The Art of Taxidermy, containing a practical knowledge of the most improved methods of preserving Quadrupeds, Birds, Fishes, Insects and other objects of natural history.* New edition. London, 1841, 32mo., p. 76, pl. 1.

(*Insects*, pp. 20—49.)

9. *Bees, Pigeons, Rabbits and the Canary Bird familiarly described; their habits, propensities, dispositions fully explained; mode of treatment in health and disease plainly laid down, and the whole adapted as a text-book for the young student.* 18—? 32mo.

(Noticed on the cover of No. 8.)

BREMER, OTTO.

Add to No. 2 in Hagen's *Bibl. Ent. i.*, p. 86, "Beiträge," &c. (with Wm. Grey).

Two coloured plates of *Lepidoptera*.

BREMI-WOLF, J. J.

*10. *Einladung an die Freunde der entomologischen Biologie.—Wink für Coleopterologen.—Coleoptera in Kröten-Mist, etc.*

Stett. Ent. Zeit., 1852, pp. 158—160.

BUSCH, F. B.

11. *Die Bienenzucht in Strohwohnungen mit unbeweglichem Wabenbau.* Leipzig, 1862, 37 wood cuts.

CHEVRIER, F.

*12. *Description des Chrysidés du bassin du Léman.* Genève, 1862, 8vo., p. 134.

(*Gerstäcker's Bericht for 1862, p. 132.)

CHEVROLAT, AUG., Paris.

**13. *Strictures on "Entomological Notes by Edward Newman." (Nomenclature of Coleoptera.)*

Entomologist, i., 1842, p. 355.

CICCONI, D.

14. *Sul Corpo grasso del Baco da Seta.* Firenze, 1861, 8vo., 1 tav. in fol. (Cf. *Friedländer's Catalog*, 1868, No. 167.)

CHYLINSKI, DOBROGOST.

- *15. The Bee Keeper's Manual, founded on the experience during many centuries of the Apiarians of Poland; dedicated to the Agriculturists of Great Britain. London, 1845, 12mo.

CLARKE, L. LANE, Wood Eaton Rectory, Oxford.

- **16. A Chapter on Flies' Heads, fig.
Recreative Science, 1860, August, No. 13.
- **17. The Antennæ of Flies, fig.
Recreative Science, 1860, Sept., No. 14, pp. 134—137.

CLEGHORN, HUGH (Conservator of Forests, Madras), Stravithy, St. Andrews.

- *18. The Forests and Gardens of South India. London, 1861, 12mo., p. 412; forest chart and 13 plates.
(Noxious Insects, pp. 15 and 83; pp. 70—72, *Xylocopa latipes* and economy, plate II. etc.; bibliography, pp. 381—397.)

COOKE, M. C., in London.

- **19. Notes on Galls.
Technologist, 1861, pp. 181—187, fig.
- **20. The Tusseh Silk Moth. (*Antheræa Paphia*, Hübner.)
Technologist, 1861, pp. 353—355, 1 plate.

COOLING, EDWIN.

21. The Domestic Gardener's Assistant, also Management of Bees. Derby, 1837, 12mo.

COOPER, W. F., Sheffield.

- **22. The Water Beetle (*Dytiscus marginalis*; Anatomy).
Recreative Science, 1861, June, No. 23, pp. 83—87, fig.

DARWIN, CHARLES, in Down, Kent.

- **23. On the Fertilization of British Orchids by Insect Agency.
Gardener's Chronicle, 1860, June 9.
Reprinted in Ent. Weekly Intelligencer, Vol. VIII., 1860, pp. 93, 94, 102, 103.
- **24. On the various Contrivances by which British and Foreign Orchids are fertilized by Insects, and on the good effects of intercrossing. London, 1862, 8vo., p. 365. Illustrations.

DEAKIN, RICHARD.

- **25. The Nettle and the Wasp. Harmonies of Nature reflected in Art. Nat. Hist. of *Vanessa urticae*.
Recreative Science, 1859, Oct., No. 3, pp. 77—84, fig.

DICKSON, R. N.

26. Live Stock and Cattle Management; on the Culture of Bees, Fish, etc. 2 vols. 4to., 1824, plates.

DILLWYN, L. W.

- **27. Materials for a Fauna and Flora of Swansea and its Neighbourhood. Swansea, 1848, p. 44, 8vo. Not published. (Insects, pp. 18—25.)

DOHRN, CARL AUGUST, Stettin.

- *28. Zuckerbienen.
Stett. Ent. Zeit. 1861, T. 22, pp. 9—11.

DOUBLEDAY, EDWARD.

Add to No. 37 in Hagen's Bibl. Ent. i., p. 180.

- *"On a Gall-producing Insect from China." (*Aphis*), Pharmaceutic Journal, 1847, T. 7, pp. 310—312, fig.

DU BREUIL, A.

29. Manuel d'Arboriculture. Paris, 1860. (Insectes nuisibles.)

DUDGEON, R. E., London.

**30. Monstrosity in a Beetle. (*Bembidium littorale*; femur of right hind leg with three perfect tibiæ, with their perfect tarsi and claws.) How to kill Beetles.

Ent. Weekly Intelligencer, 1857, Vol. III., pp. 54, 55.

EDGEWORTH, RICHARD L., of Edgeworthstown.

**31. Wasps (fig. wasps' nests).

Recreative Science, 1861, June, No. 23, pp. 69—76.

EICHELBERG, J. F. A.

32. Abbildung und Beschreibung aller Thiere, welche die wichtigsten Producte für Handel und Industrie liefern. Zürich, 1847, 8vo., 36 Taf.

(Query: if insects are included?)

FALCONER.

33. Collections relating to Natural History, from Greek and Roman Authors. Cambridge, 1793, 4to.

FAUVEL, A., in Caën.

34. Coléoptères de la Nouvelle-Calédonie. Caën, 1862, 8vo., pl. 3.

FITZGERALD.

35. Surveys of Nature, containing the Natural History of the Human Species and General Mammalia, Birds, Fishes, Mollusca and Shells, Insects, Worms, Zoophytes, etc. 2 vols. 4to., plates (date?).

GAYLORD, WILLIS, Onondaga, New York.

**36. A Treatise on Insects injurious to Field Crops, Fruit Orchards, Vegetable Gardens and Domestic Animals: with a Description of each and the best methods of destroying them or preventing their Ravages. New York, 1843, 8vo., pp. 129—174, plates 3.

(Forms part of the Prize Essays of the New York State Agricultural Society.)

GMELIN, C. C., of Badenweiler.

37. Ueber den Einfluss der Naturwissenschaft auf das gesammte Staatswohl, vorzüglich auf Land und Zeit berechnet. Karlsruhe, 1809.

(*Inter alia*, Bee-keeping.)

GOSSE, PHILIP HENRY.

*38. Life in its lower, intermediate and higher Forms, or Manifestations of the Divine Wisdom in the Natural History of Animals. London, 1857, 8vo., p. 363.

(Insects, Chap. XVI.—XIX., pp. 149—178, fig.)

*39. Letters from Alabama (U. S.), chiefly relating to Natural History. London, 1859, 12mo., p. 306, fig.

(Chiefly entomological. These letters have already appeared in the form of Contributions to a Magazine, entitled the "Home Friend," cf. Preface.)

DE GOSSE, ISID. S.

*40. Histoire Naturelle Drolatique et Philosophique des Professeurs du Jardin des Plantes, des Aide-Naturalistes, Préparateurs, etc. attachés à cet Etablissement, accompagnée d'Episodes scientifiques

et pittoresques. Avec des Annotations de M. Frédéric Gérard, Ancien rédacteur en chef du Dictionnaire universel d'Histoire naturelle. Paris, Gustave Sandré, 1847, 12mo., p. 296. Entomologie, pp. 144—181.

(Recorded here *in damnandam memoriam auctoris*. This book is full of personal offensive remarks of no use whatever to science. The contents are conceived in bad taste, and do not deserve the above pompous title, except on the "*lucus a non lucendo*" principle.)

GOUREAU, CH.

- **41. Les Insectes Nuisibles aux Arbres Fruitières, aux Plantes Potagères, aux Céréales et aux Plantes Fourragères. Paris, 1861, 8vo., pp. 366.

GUIBOURT, N. J. B. G.

42. On the Galls of Terebinthus and Pistacia.
Pharmaceut. Journal, 1844, Vol. III.

HAGEN, H. A.

Add to No. 30, *Bibl. Ent.* p. 329.

Ueber John Hill's angeblich erdichtete Insecten.

- ** Translated by J. W. Douglas in *Proc. Ent. Soc. Lond.* 1853, pp. 120, 121.

VON HAIMHOFFEN, G. R.

- **43. Beobachtungen über den Wurzelanswuchs an *Alyssum incanum* und dessen Erzeuger. (*Centhorrhynchus sulcicollis* & Parasit, *Taphæus conformis*, Wesm.)
Verhandl. Zool. Bot. Ver. Wien, 1855, Vol. V., pp. 525—528.

HARRISON, C. WEIGHTMAN.

- **44. The Cabinet of British Entomology: containing, in a systematic arrangement, carefully coloured illustrations and descriptions from Nature of the most beautiful and interesting native insects. London, 16o., 12 coloured plates, numbered I.—XII. 30 pp. letter-press not paged.

No. 1, March, 1854, p. 6, and pl. 3; No. 2, April, 1854, p. 8, and pl. 3; No. 3, May, 1854, p. 8, and pl. 3; No. 4, June, 1854, p. 8, and pl. 3. No. 5 is advertised in No. 4, but does not seem to have appeared.

(Nos. 1 to 4 contain Cicindelidæ, Brachinidæ, Harpalidæ, Carabidæ, Dytiscidæ, Gyrinidæ, figured and described, and 6 pages "Entomological Notes and Proceedings." [*Ent. Soc. Lond.*])

HARVEY, A.

45. Identity between the Bud and the Seed, as given by the Monads, Trees, Bees, etc. 12mo., 1857.

HARTLIB, SAMUEL.

46. His Legacy of Husbandry, bequeathing to the Commonwealth of England many Outlandish Experiments and Secrets never before divulged. London, 1655, 4to.

(Contains a letter from King James on, and instructions for, breeding Silkworms, and planting Mulberry Trees in England. Query, if identical with No. 3 in Hagen's *Bibl. Ent.* i., p. 348?)

HÉRISSANT, L. A. P.

- *47. Bibliothèque Physique de la France, ou Liste de tous les Ouvrages, tant imprimés que manuscrits, qui traitent de l'Histoire Naturelle de ce Royaume, avec un éloge historique de l'auteur. Paris, 1771, 8vo., pp. 496.

HIBBERD, SHIRLEY.

48. The Garden Oracle and Economic Year Book. London, Vol. I. 1859; Vol. II. 1860; Vol. III. 1861.

Cf. *Recreative Science*, 1861, No. 20.

(Contains *inter alia* hints to keepers of bees.)

HOFMANN, EDLER VON HOFMANNSTHAL.

49. Die Caruba di Guidea. Wien, 1842, fig.

(Figures of the pod-like gall on *Pistacia Terebinthus* and its Aphid; cf. *Erichson's Bericht über die Entomologie, pro 1842, p. 126.)

HUMPHREYS, H. NOEL.

- *50. Night-flying Moths.

Recreative Science, 1859, August, No. 1, pp. 25—28.

- *51. The Burying Beetles, or Sextons.

Recreative Science, 1860, April, No. 9, pp. 307—310.

- **52. Wingless Moths.

Recreative Science, 1860, Sept., No. 14, pp. 105—108, fig.

IMHOFF, LUDWIG. Born 22 Oct. 1801, died 13 Sept. 1868, at Basle.

For additions to Dr. Hagen's list, cf. the *Entomologist's Monthly Mag.*, Vol. VI., p. 17.

Although not strictly within the compass of this paper, I give here a list of the publications where particulars of this Entomologist's scientific career may be found.

** *Geschichte der Schweiz. Naturf. Gesellschaft.* Zürich, 1865, 4to., p. 27, etc.

** Obituary Notice, by myself. *Ent. Mo. Mag.*, Nov. 1868, Vol. V., pp. 150—152.

** The late Dr. L. Imhoff's Works, Manuscripts and Collections; by myself. *Ent. Mo. Mag.* June, 1869, Vol. VI., pp. 17, 18.

** "Basler Nachrichten," 16 Sept. 1868. Anonymous obituary notice.

** *Necrolog von Dr. L. Imhoff*, by A. Bischoff-Ehinger. *Mittheil. Schweiz. Ent. G.* Vol. III., No. 2, pp. 73—81 (1869), and list of his writings.

JARMAN, D. F., Hadley, Barnet, near London.

- *53. Capture of *Aphanisticus pusillus* in November.

Zoologist, 1853, p. 4134.

JEKEL, HENRY.

- **54. Note on *Omius sulcifrons*.

Proc. Ent. Soc. Lond. 1855, pp. 85, 86.

DE JOANNIS, L.

55. Note sur une Galle du *Nasturtium palustre*, D. C.

Angers, *Annales Soc. Linn.* 1858, pp. 178—181.

KAYSER, J. C.

Add to Hagen, *Bibl. Ent. i.*, p. 410. *Deutschland's Schmetterlinge*, etc. "848 coloured plates."

KIDD, WM., of Hammersmith.

56. Kidd's own *Journal*, for intercommunication on Natural History, Popular Science, and things in general. London, 1852, 8vo.

(Contains many entomological articles by Charles Miller and others.)

LAYARD, EDGAR LEOP.

- *57. Letter on Insects injurious to Bamboo in Ceylon.
Proc. Ent. Soc. Lond. 1852, pp. 22, 23.

LEMNIUS, LEVINUS, (Medicus Zirizæus).

- **58. Herb. Bibl. Explicatio, Zirizææ, Maij. 1566, 16o. p. 134 et index:
vide p. 28, Caput 11; "De Cocco verniculo, Conchylio, Murice
Ostro ac colore purpureo Belgæ *Scarlaken* vocant ende Crame-
zijn."

LEWES, GEO. HENRY.

59. Studies in Animal Life. London: Smith, Elder & Co., 1862, Svo.,
(popular; partly entomological).

LOVELL, ROBERT.

60. Panzoologicomineralogia, or a complete History of Animals and
Minerals, containing the summe of all Authors. 12mo., Oxford,
1661.
(? if entomological.)

MACKAY, JOHN.

- **61. Some Remarks upon Shellac, with especial reference to its present
commercial position. (Coccus laeca.)
Technologist, 1861, Vol. I., pp. 204—209.

M'LACHLAN, ROBERT, London.

- **62. Notes and Queries (Macro- and Micro-Lep.).
Ent. Weekly Intelligencer, 1861, Vol. X., pp. 70—72.
**63. Remarks on the supposed Influence of the Food on the Larvæ in
causing Variations in Lepidoptera.
Ibidem, 1861, Vol. X., pp. 157—159.
**64. Chimarra versus Acentropus.
Ibidem, 1861, Vol. IX., pp. 132-133.

MELLY, ANDRÉ, born 12 May, 1802, at Geneva, died 15 January, 1851,
near Abuhammed, in the Nubian desert of Korosko.

- * Obituary notice by H. Schaum.
Stett. Ent. Zeit., 1852, pp. 67—71.

MORE, SIR F.

65. England's Interest, or the Gentleman's and Farmer's Friend.
London, 1703. 2nd ed. (pp. 95—161:—Of the Husbandry and
Employment of Bees, and the great Profit and Advantage
thereof.)

MURRAY, ANDREW ?

66. Fossil Insects in Trap Rock, East Indies. Plates, 1860?
(I am very doubtful concerning this paper, and should feel
obliged for precise information as to its existence.)

MURRAY, ANDREW, in London. (Anonymous.)

- *67. The Skip-Jack, or Wireworm and the Slug, with Notices of the
Microscope, Barometer and Thermometer. For the use of Parish
Schools. Edinburgh and London, 1858, Svo., p. 64. 10 Wood-
cuts of Elateridæ in all stages, Cataphagus obscurus, etc.

Chap. I. The Beetle	..	..	..	..	p. 1
II. The Egg	..	..	..	..	6
III. The Grub	..	..	..	..	8
IV. The Pupa or Chrysalis	..	..	..	..	16
V. The Ravages of the Wireworm	..	..	..	..	20
VI. The means of Prevention and Cure	..	..	..	..	23—31

NEWMAN, EDWARD, in Peckham.

**68. A Paper on the Nomenclature of the Parts of the Head of Insects (read before the Entomological Society of London, December 2nd, 1833, and published, with explanatory Plates, in the Entomological Magazine). London: printed for the Author, 1834, 8vo., p. 36.

**69. An Essay on the Employment of Physiological Characters in the Classification of Animals, being the Substance of a Paper read before the Greenwich Natural History Club, December 6, 1856. London: Van Voorst, 8vo., p. 32 (Insects).

NEWTON, THOMAS, late Lord Bishop of Bristol.

*70. On the Locusts of the Prophecies, compared with those of Nature. Dissertations on the Prophecies, etc. London, 1852, 8vo. (Preface dated October 5, 1754), in Diss. xxiv., pp. 541—549.

NORMANDY, A.

71. Farmer's Manual of Agricultural Chemistry, with Instructions respecting the Diseases of Cereals and the destruction of the Insects injurious to Plants. 1852, 12mo.

OETTL, J. N.

Add to Hagen, *Bibl. Ent.* ii., p. 19, No. 1; Klaus, *Der Bienenvater aus Böhmen.* Prag. 1862, 8vo., 4th ed. 53 figg.

PARFITT, EDWARD, Exeter.

**72. Morphology in *Sialis lutarius*.
Ent. Weekly Intelligencer, 1859, Vol. VI., p. 159.

PEARSALL, R.

73. Contemplations on the Ocean, Harvest, Butterflies, the Full Moon, etc. Plates, 2 vols., 12mo., 1755—1757.

PAYNE, J. H.

74. Bee Keepers' Guide, upon the depriving system. London, 1846, 8vo.

PICTET, FRANÇOIS JULES.

*75. Note sur les étuis de Phryganes envoyés de Brésil par M. Blanchet, *Bib. Univ.* v. 1836, pp. 198—200, under the initials "F. J. P.," cf. *E. M. Mag.*, Vol. VIII., p. 294.

PIGNORIUS LAURENTIUS (Patavinus).

*76. *Characteres Ægyptii, hoc est, sacrorum quibus Ægyptii utuntur, simulachrorum accurata delineatio et explicatio, qua antiquissimarum superstitionum origines, progressiones, ritusque, ad Barbaram, Græcam et Romanam historiam illustrandam, enarrantur, et multa scriptorum veterum loca explicantur atque emendantur, etc.* Francofurti Typis Matthiæ Beckeri, etc., 1608, 12mo., pp. 43 (86), Pl. 16. (Insecta nonnulla fig.)

P. 22 a, *Scarabæus*; p. 41 b, *scorpio cui sacer.*

P. 31 b (fig.). "Superius pandit alienas alas *Scarabæus Solis* imago, ejusdemq; in cursu æmulus, in exuenda senecta *Lunæ* exemplar, ejus encomia cū alii collegerint, sufficiet apponuisse hic antiquam *Gemmæ sculpturam*

In ea *Solis* caput concinne *Scarabæo* impositum, quæ omnia serpens candam vorans ambit, ut daretur intelligi fortasse, orbis hujus lucem a *Sole* esse, qui sapiente cursu vitam animantium moderetur."

- POL, LUCIUS, Dekan; born 15 (o. st.) March, 1754, in St. Moritz; died 2 December, 1828, in Fideris, Grisons.
77. Ideen zur Pterologie der Insecten. Luzein, 18—.
(The "Bündtner Sammler," 6 vol., 1772—1784, is said to contain entomological papers by him, concerning the Fauna of the Grisons.)
- RENDU, VICTOR.
Add to Hagen, *Bibl. Ent.* ii., p. 72, No. 3, "La providence révélée par ses moindres ouvrages ou tableau des mœurs des Insectes," pl. 14. Paris, 1838, 8vo.
- RENNIE, JAMES.
Add to Hagen, *Bibl. Ent.* ii., p. 72, No. 3: Die Bankunst der Insecten. Aus dem Englischen von Kottenkamp, figg. Stuttgart, 1847, 8vo., 2 vol.
- ROBERTSON, C. HOPE, of Muckcross, Killarney.
**78. How do Butterflies' Wings grow?
Recreative Science, 1861, Feb., No. 19, pp. 316-317, fig.
- ROSENHAUER, W. G.
* Add to Hagen, *Bibl. Ent.* ii., p. 92, No. 8: Ueber *Trypeta arnicivora*, Loew. Larva von *Attagenus Schæfferi*, Hbst.
- ROWNEY, T., of Hull.
**79. Microscopic Anatomy (of the Cockroach).
Recreative Science, 1861, March, No. 20, pp. 325—333, fig.
- DE LA RUE, WARREN, in London.
*80. On Cochineal (*Coccus Cacti*).
Pharmaceut. Journal, Vol. VII., 1847-48, pp. 432—437 (Microscopical examination of the living *Coccus*, p. 432. The rest of the paper chemical.)
- SAMUELSON, JAMES, Liverpool.
**81. The "Whirligig" Beetle (*Gyrinus natator*).
Recreative Science, 1861, Feb., No. 19, pp. 305—314, fig.
- SAY, THOMAS J.
Add to Hagen, *Bibl. Ent.* ii., p. 110.
Biographical Sketch of Thomas J. Say, Esq. By B. H. Coates, M.D., Philadelphia, 8vo. 1835.
** Death of Mr. Say, the American Entomologist.
Entom. Mag. 1835, Vol. II., pp. 536—538.
- SIMMONDS, PETER LUND, in London, Editor of the "Technologist."
**82. The Production of and Trade in Bees' Wax.
"Technologist," Vol. I., 1861, pp. 77—82.
**83. The Sources of Manna (*Coccus mauniparus*, etc.)
Ibid., Vol. I., 1861, pp. 225—228.
**84. Insect Medicines (Cantharides).
Ibid., Vol. I., 1861, pp. 231—234.
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